

Clean Copy of Amended Claims

5. (Amended) Use of a method according to claim 1,
wherein the method is applied to interrogate a wavelength division multiplexed interferometer
network.

6. (Amended) Use of a method according to claim 1,
wherein the method is applied to interrogate a time division multiplexed interferometer network.

7. (Amended) Use of a method according to claim 1,
wherein the method is applied to interrogate space division multiplexed interferometer
networks.

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